



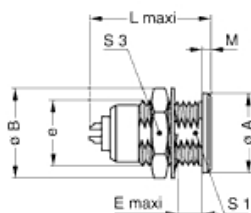
ERA.0S.302.CLL

MECHANICAL DETAILS

Shell Style Model	ERA* : Fixed receptacle nut fixing
Keying	Hermaphroditic keying ("half moon" insert), plug has male pin 1
Housing Material	Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces
Cable Fixing	0 - 0 mm

Variant 2 :

			A	B	e	E	L	M
Mm.			10	12.4	M9x0.6	7	17.5	1.2
In.			0.39	0.49		0.28	0.69	0.05



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PERFORMANCE DETAIL

Insert	0S.302 : 2 Low Voltage
Insulator	L: PEEK
Specifications	
Contact Type:	Solder
Max. Matings:	5000
Contact Dia.:	0.9 mm (0.0354in)
Bucket Dia.:	0.8 mm (0.031in)
Max. Solid	0.34 mm^2 (AWG 22)
R (max):	4.8 mOhm



OTHER CHARACTERISTICS

Endurance (Shell)	Endurance (Shell):
Temp (min)	-55°C
Temp (max)	+250°C
Humidity (max):	<=95% [at 60 deg C /140 F]
Vibration:	15 g [10 Hz - 2000 Hz]
Shock Resistance:	100 g [6 ms]
Salt Spray	>144 hr
Climatical	50/175/21
Shielding (min):	75 dB (10 MHz)
Shielding (min):	40 dB (1 GHz)
IP Rating	50



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